

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 5	726	continuous and microfluidic and (reduc\$5 same air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 15:15
S11 6	108	continuous and microfluidic and (reduc\$5 near3 air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 15:18
S11 7	49	continuous same microfluidic same amplification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 15:45
S11 8	3	"7015030".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 15:45
S11 9	83	(microscale or microfluidic) continuous same nucleic same amplification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:04
S12 0	101	(microscale or microfluidic or tank) and continuous same nucleic same amplification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:04
S12 1	101	(microscale or microfluidic or tank) and (continuous same nucleic same amplification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:37
S12 2	0	chamber same recycl\$3 same pcr same reaction same (microfluidic or microscale)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:37
S12 3	6	chamber same recycl\$3 same pcr same reaction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:38

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S12 4	2	"5736314".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:47
S12 5	11	(continuous near5 amplification) and (recyc\$5 near5 reaction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:56
S12 6	4	(continuous near5 amplification) and (reduc\$5 near5 air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:00
S12 7	0	(continuous near5 amplification) and (reduc\$5 near5 bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:57
S12 8	0	(continuous same (microfluidic or microscale) same amplification) and (reduc\$5 near5 bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 16:57
S12 9	1	continuous near10 cycle near10 in near10 out near10 chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:03
S13 0	19	tank near5 in near5 out near5 pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:16
S13 1	0	serpentine near5 each near5 temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:16
S13 2	1253	serpentine same temperature zone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:16
S13 3	482	serpentine same temperature same zone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:18

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S13 4	482	(serpentine same temperature same zone) and zone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:17
S13 5	33	serpentine same temperature same zone and PCR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:17
S13 6	33	serpentine same temperature same zone and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:22
S13 7	568	continuous same flow same bioreactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:24
S13 8	242	continuous near10 flow near10 bioreactor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:29
S13 9	25	immers\$3 near10 (tube or pipe) near10 liquid near10 (reduc\$5 or prevent\$4) near10 (air or bubble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:32
S14 0	414	immers\$3 near10 inlet near10 outlet near10 liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:35
S14 1	295	recycl\$3 near5 reaction near5 (tube or pipe or channel or microchannel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/16 17:36
S14 2	2	"5333675".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/04/17 12:53
S14 3	1	"5075216".PN.	USPAT; USOCR	AND	ON	2007/04/17 12:53
S14 4	1	"5038852".PN.	USPAT; USOCR	AND	ON	2007/04/17 12:53

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S14 5	1	"5008182".PN.	USPAT; USOCR	AND	ON	2007/04/17 12:54
S14 6	1	"4965188".PN.	USPAT; USOCR	AND	ON	2007/04/17 12:57
S14 7	0	recirculat\$3 near5 PCR	USPAT; USOCR	AND	ON	2007/04/17 13:05
S14 8	144	continuous\$3 same flow\$3 same (recycl\$3 or recirculat\$3 or circulat\$3) same (PCR or amplification)	USPAT; USOCR	AND	ON	2007/04/17 13:12
S14 9	1	continuous\$3 same flow\$3 same (recycl\$3 or recirculat\$3 or circulat\$3) same (PCR or amplification) and nucleic	USPAT; USOCR	AND	ON	2007/04/17 13:12
S15 0	1059	(continuous\$3 same flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR or amplification) and (nucleic or DNA)	USPAT; USOCR	AND	ON	2007/04/17 13:13
S15 1	683	(continuous\$3 near5 flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR or amplification) and (nucleic or DNA)	USPAT; USOCR	AND	ON	2007/04/17 13:13
S15 2	1628	(continuous\$3 near5 flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR or amplification) and (nucleic or DNA)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:14
S15 3	1346	(continuous\$3 near5 flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR or amplification) and (nucleic or DNA) and (chamber or tank or vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:15
S15 4	1187	(continuous\$3 near5 flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR) and (nucleic or DNA) and (chamber or tank or vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:15
S15 5	707	(continuous\$3 near5 flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR) and (nucleic or DNA) and (chamber or tank or vessel) and pump\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:18

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S15 6	652	(continuous\$3 near5 flow\$3) and (recycl\$3 or recirculat\$3 or circulat\$3) and (PCR) and (nucleic or DNA) and (chamber or tank or vessel) and pump\$3 and (apparatus or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:19
S15 7	132	((continuous\$3 near5 flow\$3) same (recycl\$3 or recirculat\$3 or circulat\$3)) and (PCR) and (nucleic or DNA) and (chamber or tank or vessel) and pump\$3 and (apparatus or device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:20
S15 8	39	(tube or pipe or capillar\$3 or path) near10 (recycl\$3 or recirculat\$3 or circulat\$3) near10 (reaction or mixture or reactant) and PCR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:58
S15 9	905	(tube or pipe or capillar\$3 or path) near10 (recycl\$3 or recirculat\$3 or circulat\$3) and PCR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:58
S16 0	639	(tube or pipe or capillar\$3 or path) near5 (recycl\$3 or recirculat\$3 or circulat\$3) and PCR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 13:58
S16 1	122	(tube or pipe or capillar\$3 or path) near5 (recycl\$3 or recirculat\$3) and PCR	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 14:12
S16 2	818	pcr near5 (mixture or reactant or reaction or liquid or solution) near5 (tub or chamber or vessel or tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 14:14
S16 3	12	pcr near5 (mixture or reactant or reaction or liquid or solution) near5 (tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 15:19

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S16 4	13	pcr near5 (mixture or reactant or reaction or liquid or solution) near5 tub	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 14:26
S16 5	401	pcr near5 (mixture or reactant or reaction or liquid or solution) near5 vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 14:26
S16 6	418	pcr near5 (mixture or reactant or reaction or liquid or solution) near5 chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 14:40
S16 7	253	pcr near3 (mixture or reactant or reaction or liquid or solution) near3 vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 14:27
S16 8	321	pcr near3 (mixture or reactant or reaction or liquid or solution) near3 chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/18 13:51
S16 9	17	amplification near5 (mixture or reactant or reaction or liquid or solution) near5 (tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 15:23
S17 0	7	(polymerase) near5 (mixture or reactant or reaction or liquid or solution) near5 (tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 15:49
S17 1	20	(pcr or polymerase) near10 (mixture or reactant or reaction or liquid or solution) near10 (tank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 15:55

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S17 2	1	(pcr or polymerase) near10 (mixture or reactant or reaction or liquid or solution) near10 vat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 15:50
S17 3	10	"5508197".pn. or "5504007".pn. or "5302347".pn. or "5187084".pn. or "5123477".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/17 15:56
S17 4	31	continuous near5 pcr near5 cyc\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/18 13:51
S17 5	31	continuous near5 pcr near5 cycl\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/18 13:53
S17 6	7	"504435".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/04/18 13:53